

AMENDMENTS TO THE CLAIMS

The following listing of the claims replaces and supersedes all previous listings.

Listing of the Claims

1. (Currently Amended) A security paper for producing value documents, including a creasable, foldable, multilayer substrate comprising at least one paper layer laminated on both sides all over to plastic foil, wherein at least the plastic foil is equipped with at least one security feature, wherein the plastic foil has a total thickness of 1 to 20 μm and the at least one paper layer has a weight of 50 to 100 g/m².
2. (Previously Presented) The security paper according to claim 1, wherein the paper layer is interrupted.
3. (Previously Presented) The security paper according to claim 1, wherein the security feature of the plastic foil is selected from a printed image, diffraction structures, a metallization, luminescent substances, thin-film elements, liquid crystals, magnetic pigments, thermochromic substances, photochromic substances and dyes.
4. (Previously Presented) The security paper according to claim 1, wherein the security feature is a printed image executed by intaglio printing.
5. (Previously Presented) The security paper according to claim 1, wherein the plastic foils on different sides of the paper layer are under different strains.
6. (Previously Presented) The security paper according to claim 1, wherein the security paper comprises annual plant fibers.
7. (Previously Presented) The security paper according to claim 1, wherein the security paper comprises at least partly of synthetic fibers.
8. (Previously Presented) The security paper according to claim 1, wherein the paper layer is equipped at least with a security feature.

9. (Previously Presented) The security paper according to claim 1, wherein the security feature in the paper layer is a watermark.

10. (Previously Presented) The security paper according to claim 1, wherein the security feature is selected from a security thread, printed image, diffraction structures, a metallization, luminescent substances, thin-film elements, liquid crystals, magnetic pigments, thermochromic substances, photochromic substances and dyes.

11. (Previously Presented) The security paper according to claim 1, wherein security features of at least one of the paper layer, the plastic foil or further layers are applied or incorporated in register.

12. (Previously Presented) The security paper according to claim 1, wherein security features of at least one of the paper layer, the plastic foil or further layers are applied or incorporated such that they complement each other to form a combined information pattern.

13. (Previously Presented) A value document wherein the value document has a creasable substrate according to claim 1.

14. (Currently Amended) A method for producing a creasable security paper according to claim 1, wherein:

- a) at least one paper layer is produced in a paper machine, and
- b) then the paper layer is laminated on both surfaces of the paper layer all over to plastic foil, the plastic foil being already equipped with at least one security feature or equipped therewith after application, the plastic foil having a total thickness of 1 to 20 μm .

15. (Previously Presented) The method according to claim 14, wherein the plastic foil is printed after application.

16. (Previously Presented) The method according to claim 15, wherein the printing process is intaglio printing.

17. (Previously Presented) The method according to claim 14, wherein the plastic foil is cold-laminated on the paper layer.

18. (Previously Presented) The method according to claim 17, wherein a water-soluble laminating adhesive is used in cold lamination.

19. (Canceled).

20. (Previously Presented) The security paper of claim 1 wherein said value documents are bank notes or checks.

21. (Previously Presented) The security paper of claim 6 wherein said annual fibers are cotton fibers.

22. (Previously Presented) The value document of claim 13, comprising a bank note or check.

23. (Previously Presented) The security paper of claim 7, wherein the synthetic fibers are polyamide fibers.

24. (Previously Presented) The security paper according to claim 1, wherein the at least one paper layer has a weight of 80-90 g/m².

25. (Previously Presented) The method for producing a creasable security paper according to claim 14, wherein the at least one paper layer has a weight of 80-90 g/m².

26. (Currently Amended) The security paper according to claim 1, wherein the plastic foil has a total thickness of 6 to 15 µm.

27. (Currently Amended) The method according to claim 14, wherein the plastic foil has a total thickness of 6 to 15 µm.

28. (Currently Amended) A method for producing a creasable, foldable security paper for producing value documents, wherein:

- a) at least one paper layer is produced in a paper machine, the at least one paper layer having a weight of 50 to 100 g/m², and
- b) then plastic foil is extruded onto both surfaces of the paper layer all over, the plastic foil being already equipped with at least one security feature or equipped therewith after application, the plastic foil having a total thickness of 1 to 20 µm.

29. (Currently Amended) The method according to claim 28, wherein the plastic foil has a total thickness of 6 to 15 µm.

30. (Currently Amended) A security paper for producing value documents, comprising:
a creasable, foldable, multilayer substrate comprising:

at least one paper layer having laminated plastic foil extruded onto both sides all over;
wherein at least the plastic foil is equipped with at least one security feature;
wherein the plastic foil has a total thickness of 1 to 20 µm and the at least one paper layer has a weight of 50 to 100 g/m².